bace 6/14 * RCVD AT 3/18/2004 11:37:42 AM [Eastern Standard Time] * SVR:USPTO EFTRE-2/13 * DNIS:7464060 * CSID:4127419292 * DURATION (mm-ss):03-00 **DECLARATION OF A TOTAL AND TOTAL AND

(590.112)

As a below mamed inventor, I h	ereby declare that:		
My residence, post office addr	oss and citizenship are as	stated below next to my	name;
I believe I am the original, foriginal, foriginal, first and joint investigations.	ntor (if plural names are l	isted below) of the sub	below) or an ject matter which is
claimed and for which a patent	is sought on the invention	entitled:	OIP
RESOURCE CONFIGURATION IN 1	MULTI-MODAL DISTRIBUTED	COMPUTING SYSTEMS	
the specification of which	(check one)		MAR 182
is attached hereto.			P. C.
x was filed on 31 October	z, 2003 as International	Business Ka chines Docke	t No. YOR920030447091
and was amended on	(if applicable)	
I hereby state that I have specification, including the acknowledge the duty to othis application in accordance of hereby claim foreign prices \$365(b) of any foreign application for patapplication, having a filingled;	ne claims, as amended by disclose information whi ance with Title 37, Code ority benefits under Titapplication(s) for patent oplication which designation and have also identificent or inventor's certi	any amendment refers ch is material to the of Federal Regulation le 35, United States t or inventor's cert ted at least one coun ed below, by checking ficate, or PCT Inters	red to above. e patentability of ons, Section 1.56. Code, \$119(a)-{d} ificate, or \$365(a) atry other than the gathe box, any mational
Prior Poreign Application(a)			Priority Claimed
(Number) (Country)	(Day/Month/Year Filed)		Yes No
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(Number) (Country)	(Day/Month/Year Filed)		Хөв Ио
(Number) (Country)	(Day/Month/Year Filed)		Yes No
thereby claim the benefit under issted below.	or 35 U.S.C. \$119(e) of any	United States provision	nal application(s)
(Application Number)	(Filing Date)	-	
(Application Number)	(Filing Date)	-	

Page 1 of 3

PAGE 7/14 * RCVD AT 3/18/2004 11:37:42 AM [Eastern Standard Time] * SVR:USPTO-EFXRF-2/3 * DNIS:7464060 * CSID:4127419292 * DURATION (mm-ss):03-00

I hereby claim the benefit under 35 U.S.C. \$120 of any United States Application(s), or \$365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. \$112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR \$ 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
I hereby declare that all statements made on information statements were made with the are punishable by fine or impurited States Code and that application or any patent is power of attorney: As a name agent(s) to prosecute this appropriate the connected to the	atements made herein of on and belief are belief are belief are belief are belief are belief are knowledge that willful prisonment, or both, unwillful false statement sued thereon. ed inventor I hereby application and transact herewith (list name and 10), Kevin M. Jordan (10), Kevin M	f my own knowledge are true and that all eved to be true; and further that these ul false statements and the like so made nder Section 1001 of Title 18 of the ts may jeopardize the validity of the ppoint the following attorney(s) and/or t all business in the Patent and
-		·
Send Correspondence to: the addr	• •	
Direct Telephone Calls to: (name	and telephone number/ st	tanley D. Ference III, (412) 741-8400
Ponani Gopalakrishnan		
Full name of sole or first i	nventor	
Adail al	_ -	Jan 15, 2004
Inventor s Signature	,	Date
House No. C-56, 1 st Floor, An	and Witers New Delhi	- 110 021. INDIA
Residence	idud Mareculli, Men Bellin	SAY SELFERE
	·	
USA		
Citizenship		
Same as above		·
Post Office Address		

Page 2 of 3

PAGE 8/14 * RCVD AT 3/18/2004 11:37:42 AM [Eastern Standard Time] * SVR:USPTO-EFXRF-2/3 * DNIS:7464060 * CSID:4127419292 * DURATION (mm-ss):03-00

Pull name of second joint-invento	or, if any				
Inventor's Signature	A11		Date		
1093 Nez Perce Court, Fremont, Ca	ilifornia 94539,	ARU			
Residence	-				
Belgium					
Citizenship		-			
Same as above					
Post Office Address					
·	•		;		
Ganesh N. Ramaswamy					
Full name of third joint-inventor	f, if any	-			
		٠.	<u> </u>		
Inventor's signature			Date		• • • • • • •
23 Lee Avenue, Ossining, New York	•			•	
Residence					
	: · · · ·				
Malaysia	•	- ·			1.6 1 1.1
Citizenship	. •			•	• .
			. :		
Same as above .		<u> </u>			

Page 3 of 3

YOR920030447US1 (590.112)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which claimed and for which a patent is sought on the invention entitled:

x was filed on 31 October, 2003 as International Business Machines Docket No. YOR920030447US

RESOURCE CONFIGURATION IN MULTI-MODAL DISTRIBUTED COMPUTING SYSTEMS

the specification of which (check one)

____ is attached hereto.

and was amended	020	(if applicable)	
		reviewed and understand the contents to claims, as amended by any amends	
		disclose information which is mater ance with Title 37, Code of Federal	
or §365(b) of of any PCT Int United States, foreign applic	any foreign ernational a listed below eation for pa	ority benefits under Title 35, Unitapplication(s) for patent or inventopplication which designated at lead wand have also identified below, I tent or inventor's certificate, oring date before that of the application	tor's certificate, or \$365(a) st one country other than the by checking the box, any PCT International
Prior Foreign Ap	oplication(s)		Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Уев Жо
I hereby claim : listed below.	the benefit und	der 35 U.S.C. \$119(e) of any United Stat	es provisional application(s)
(Application	n Number)	(Filing Date)	

Page 1 of 3

(Filing Date)

(Application Number)

I hereby claim the benefit under 35 U.S.C. \$120 of any United States Application(s), or \$365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. \$112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR \$ 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, panding, abandoned)
statements made on informat statements were made with t are punishable by fine or	tion and belief are beli the knowledge that wills imprisonment, or both, u t willful false statemen	of my own knowledge are true and that all eved to be true; and further that these out false statements and the like so mad under Section 1001 of Title 18 of the ats may jeopardise the validity of the
POWER OF ATTORNEY: As a na agent(s) to prosecute this Trademark Office connected	application and transac	appoint the following attorney(s) and/or it all business in the Patent and id registration number).
(Reg. 26,914), John E. Hoel W. Cameron (Reg. 31,596), We Herzberg (Reg. 41,500), Dec 29,551), Daniel P. Morris	l (Reg. 26,279), Joseph an Yee Cheung (Reg. 42,4 rek S. Jennings (Reg. No (Reg. 32,053), Alison D. bert M. Trepp (Reg. 25,9	(Reg. 40,277), Christopher A. Hughes C. Redmond, Jr. (Reg. 18,753), Douglas (10), Thu Ann Dang (Reg. 41,544), Louis F (10), Thu Ann Dang (Reg. 41,544), Louis F (10), Hortinger (Reg. 39,306), Louis J. (10), Gail H. Zarick (Reg. 43,303), and
~		
Send Correspondence to: the ad	dress associated with Custo	mer Number 35195
	-	omer Number 35195 Stanley D. Ference III, (412) 741-8400
Direct Telephone Calls to: (na	-	
Direct Telephone Calls to: (na Ponani Gopalakrishnan	me and telephone number)	
Direct Telephone Calls to: (na	me and telephone number)	
Direct Telephone Calls to: (na Ponani Gopalakrishnan	me and telephone number)	
Ponani Gopalakrishnan Full name of sole or first Inventor's Signature	inventor	Date
Direct Telephone Calls to: (na Ponani Gopalakrishnan Full name of sole or first	inventor	Date
Ponani Gopalakrishman Full name of sole or first Inventor's Signature House No. C-56, 1st Floor, Residence	inventor	Date
Ponani Gopalakrishnan Full name of sole or first Inventor's Signature House No. C-56, 1st Ploor,	inventor	Date
Ponani Gopalakrishnan Full name of sole or first Inventor's Signature House No. C-56, 1st Ploor, Residence	inventor	Date

Page 2 of 3

Stephane H. Maes	
Full name of second joint-inventor, if any	
Inventor's Signature	Date
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Citizenship	
Same as above	
Post Office Address	
Ganesh N. Ramaswamy	
Full name of third joint-inventor, if any	
C	December 5, 2003
Could N-Ramony	
Inventor's signature	Date
02 To Tuesday October West Perk 10562 HCh	
23 Lee Avenue, Ossining, New York 10562, USA Residence	
Kahidanca	
Malaysia	
Citisenship	
•	
Same as above	
Doct Office bidges	

YOR920030447US1 (590.112)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RISOURCE CONFIGURATION IN MULTI-MODAL DISTRIBUTED COMPUTING SYSTEMS

the specification of which (check one) MAR 1	8 2004 N
is attached hereto.	
is attached hereto. was filed on as International Business Machines Docket No. YOR92002044705/FA and was swended on (if applicable)	DEWARK
end was swended on (if applicable)	

- I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as smended by any amendment referred to above.
- I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.
- I hereby claim foreign priority benefits under Title 35, United States Code, \$119(a)-(d) or \$365(b) of any foreign application(s) for patent or inventor's certificate, or \$365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Priority Claimed ___ Уев ___ Но (Mumber) (Country) (Day/Month/Year Filed) (Number) (Country) (Day/Henth/Year Filed) (Mumber) (Country) (Day/Month/Year Filed) I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisions) application(s) listed below. (Application Mumber) (Filing Date) (Application Number) (Filing Date)

I hereby claim the benefit under 35 U.S.C. \$120 of any United States Application(s), or \$365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. \$112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Sorial No.)	(Filing Date)	(Status) (patented, pending, abandons
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(Application Serial No.)	(Filing Date)	(Status) (perantad, pending, abandons
atstements made on information statements were made with the are punishable by fine or im-	on and belief are beli a knowledge that willf prisonment, or both, u willful false statemen	of my own knowledge are true and that leved to be true, and further that the ful false statements and the like so a under Section 1001 of Title 18 of the ats may jeopardize the validity of the
	pplication and transac	appoint the following attorney(s) and, at all business in the Patent and and registration number).
(Reg. 26,914), John E. Hoel W. Cameron (Reg. 31,596),Wan Herzberg (Reg. 41,500), Derel 29,551), Daniel P. Mozris (Re	(Reg. 26,279), Joseph Yee Cheung (Reg. 42,4 k S. Jennings (Reg. No eg. 32,053), Alison D. rt M. Trepp (Reg. 25,9	(Reg. 40.277), Christopher A. Hughes C. Redmond, Jr. (Reg. 18,753), Dougle (10), Thu Ann Dang (Reg. 41,544), Louis c. 41,473), Stephen C. Kaufman (Reg. Mortinger (Reg. 39,306), Louis J. (33), Gail H. Zarick (Reg. 43,303), an
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Direct Telephone Calls to: (nums	and telephone number) <u>s</u>	Stanley D. Ference III, (412) 741-\$400
Ponani Gopalakrishnan		
Full name of sole or first in	nventor	
Inventor's Signature		Dace
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USA		
Citizenship		
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PAGE 14/14 * RCVD AT 3/18/2004 11:37:42 AM [Eastern Standard Time] * SVR:USPTO-EFXRF-2/3 * DNIS:7464060 * CSID:4127419292 * DURATION (mm-ss):03-00

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Stephane H. Macs	
Full name of second joint-inventor. if any	
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	11/4/03
Inventor's Signature	Date
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Residence	
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Citizenship	
CICIZORONIP	
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Ganesh M. Ramaswamy	
Full name of third joint-inventor, if any	
Inventor's signature	Date
23 Lee Avenue, Ossining, New York 10562, USA	
Residence	·
Malaysia	
Citizenship	·
Same as above	
Post Office Address	